

~~TOP SECRET~~

NPIC/R-894/64  
October 1964

14800  
TCS-8437/64  
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PHOTOGRAPHIC INTERPRETATION REPORT

32 Pages

OAK - PART I  
MISSION 1011-1

6-9 OCTOBER 1964

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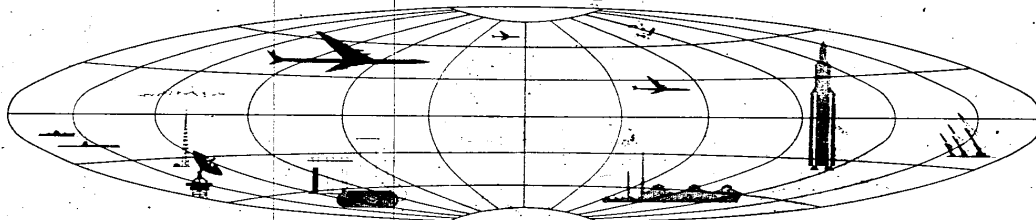
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# TOP SECRET CHESS RUFF

MISSION 1011-1, 6-9 OCTOBER 1964

TCS-8437/64  
NPIC/R-894/64

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TOP SECRET CHESS RUFF

MISSION 1011-1, 6-9 OCTOBER 1964

TCS-8437 64  
NPIC R-894 64

OAK - PART I  
MISSION 1011-1

PREFACE

THIS IS THE FIRST OF AN ESTIMATED TWO DAILY OAK REPORTS BASED ON MISSION 1011-1 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMCR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD 0800 TO 1500, 14 OCTOBER 1964, PRESENTS INFORMATION ONLY ON THOSE COMCR TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMCR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMCR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMI-DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1011-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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## Highlights

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## HIGHLIGHTS

1. COVERAGE OF THE 24 KNOWN DEPLOYED ICBM COMPLEXES RANGES FROM CLEAR OVER PLESetsk, DROVYANAYA, YEDROVO, DOMBAROVSKIY, KOZELSK, AND TEYKOVO TO SCATTERED-TO-HEAVY CLOUDS OVER GLADKAYA, UZHUR, OLOVYANNAYA, SVOBODNYI AND ZHANGIZ-TOBE. THE REMAINDER OF THE 24 COMPLEXES AND TYURATAM MISSILE TEST CENTER ARE EITHER CLOUD COVERED OR NOT COVERED. OLOVYANNAYA, ZHANGIZ-TOBE, AND DOMBAROVSKIY ARE REPORTED IN OAK PART I, THE REMAINDER WILL BE REPORTED IN OAK PART II.

2. THREE FIXED FIELD MRBM SITES ARE NEWLY IDENTIFIED. TWO OF THE SITES, NOVOSELKI SITE 1 AND SITE 2, ARE LOCATED NEAR THE KONKOVICH MRBM LAUNCH COMPLEX WHILE THE THIRD SITE, DERNOVICH, IS SITUATED NEAR THE DISNA MRBM LAUNCH COMPLEX. (MISSILE BONUS).

3. THREE NEW SA-3 SITES ARE IDENTIFIED IN THE MOSCOW AREA NEAR SA-1 SAM SITES E-01, E-02, AND E-36, RESPECTIVELY. (MISSILE BONUS).

25X1A

4. TAI-YUAN PROB SOLID PROPELLANT TEST FACILITY, CHINA [REDACTED] THE FACING ON THE BLAST DEFLECTOR IS STILL INCOMPLETE, SUGGESTING THAT THE TEST FACILITY IS NOT YET OPERATIONAL.

5. SEVERODVINSK NAVAL BASE AND SHIPYARD 402 [REDACTED] THE 600 X 300 FT BUILDING AT YAGRY ISLAND NAVAL BASE IS COMPLETE. VESSELS OBSERVED INCLUDE ONE POSSIBLE SS APPROXIMATELY 390 FT LOA, ONE POSSIBLE SS APPROXIMATELY 425 FT LOA, ONE POSSIBLE SS APPROXIMATELY 360 FT LOA, AND 2 UNIDENTIFIED OBJECTS APPROXIMATELY 215 AND 350 FT LOA.

25X1A

6. MISSILE/ELECTRONIC-ASSOCIATED ACTIVITIES AT TALLINN, OLENEGORSK, ANGARSK, AND SARY-SHAGAN WERE EITHER CLOUD COVERED OR NOT COVERED.

25X1A

7. DODONOV ATOMIC ENERGY COMPLEX [REDACTED] CONSTRUCTION IS CONTINUING ON THE SECOND RESERVOIR IN THE NORTHERN OPERATIONS AREA.

## STATUS OF COMCR TARGET READOUT

A TOTAL OF 59 COMCR TARGETS WERE OBSERVED IN THE CURRENT REPORTING PERIOD AND ARE COVERED BY THIS REPORT.

25X2

**Missiles**

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25X1A

MISSILES

VOZZHAYEVKA SUSPECT SSM AREA UR 5044N 12842E

NO SSM ACTIVITY OBSERVED. APPROXIMATELY 82 PERCENT  
OF AREA IS CLEAR. THE EASTERN 20 PERCENT IS NOT  
COVERED.

25X1D

OLDVYANNAYA ICBM COMPLEX UR 5048N 11550E

COMPLEX COVERED BY FAIR QUALITY STEREO PHOTOGRAPHY.  
NO SIGNIFICANT CHANGES OBSERVED AT COMPLEX SUPPORT  
FACILITY, RAIL-TO-ROAD TRANSFER POINT, LAUNCH  
AREAS A (SITE 1), B (SITE 2), AND C (SITE 3),  
OR LAUNCH SITES D1 (SITE 4), D2 (SITE 5), D3 (SITE 7),  
D4 (SITE 8), AND D5 (SITE 9). LAUNCH SITE  
D6 (SITE 10) IS CLOUD COVERED. NEW DITCHING IS  
APPARENT JUST WEST OF THE PREVIOUSLY REPORTED  
SHALLOW EXCAVATION AT THE SUPPORT/CONTROL FACILITY,  
BUT CLOUDS AND HAZE PREVENT DETAILED ANALYSIS.

NO ABM ACTIVITY NOTED WITHIN CLOUD-FREE PORTION OF  
50-NM RADIUS SEARCH AREA.

25X1D

ZHANGIZ-TOBE ICBM COMPLEX UR 4912N 08110E

NO SIGNIFICANT CHANGE IN LAUNCH AREA C (SITE 3) OR  
THE COMPLEX SUPPORT FACILITY SINCE

25X1D

25X1D

IDENTIFICATION ONLY OF LAUNCH AREAS B (SITE 2) AND  
D (SITE 4) AND OF THE CONSTRUCTION ACTIVITY PROBABLY  
RELATED TO THE COMPLEX SUPPORT FACILITY 3,000 FT EAST.

LAUNCH AREAS A (SITE 1) AND E (SITE 5) ARE CLOUD  
COVERED.

NO ABM ACTIVITY OR SSM FACILITIES OBSERVED WITHIN  
50-NM RADIUS SEARCH AREA, WHICH WAS 70 PERCENT  
CLOUD COVERED.



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25X1D

25X1A

DOMBAROVSKIY ICBM COMPLEX UR 5102N 05949E

ENTIRE COMPLEX COVERED BY POOR QUALITY STEREO  
PHOTOGRAPHY. INCREASED GROUND SCARRING INDICATES  
ACTIVITY AT PROBABLE LAUNCH AREA E (SITE 6). THERE  
ARE RECTANGULAR AREAS ON THE NW AND SQUARE AREAS  
ON THE SE OF LAUNCH SITES B (SITE 3), C (SITE 2),  
AND D (SITE 1). THESE APPEAR TO BE COVERED WITH  
MOUND AND LEVELED EARTH. NO SIGNIFICANT CHANGE  
IN LAUNCH AREA A (SITE 4) SINCE [REDACTED]  
OR THE COMPLEX SUPPORT FACILITY [REDACTED]

25X1D

25X1D

NO ABM ACTIVITY OBSERVED IN WESTERN 60 PERCENT OF  
50-NM RADIUS SEARCH AREA.

25X1D

KARA-BABAU IRBM LAUNCH SITE 2 UR 4431N 07758E

AN ASSOCIATED RIM FACILITY UNDER CONSTRUCTION FOR  
LAUNCH SITE 2 CONSISTS OF A BUNKER AND IGLOO,  
A DRIVE-IN MISSILE HOLD BUILDING, AND 2 BUILDINGS  
UNDER CONSTRUCTION. ADJACENT IS A SUPPORT FACILITY  
FOR LAUNCH SITE 2. BOTH FACILITIES ARE 2 NM SW OF  
LAUNCH SITE 2. NO ELECTRONIC FACILITY OBSERVED.

25X1D

PETROVSKIY IRBM LAUNCH SITE UR 5000N 05658E

LAUNCH AREA IS COMPLETE. COMPLETED RIM FACILITY  
CONSISTS OF A [REDACTED]  
A MISSILE HOLD BUILDING, AND AN ADDITIONAL DRIVE-IN  
BUILDING. NO ELECTRONIC OR COMMUNICATIONS  
FACILITIES OBSERVED.

25X9

25X1D

25X1A

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[REDACTED] BAYRAM-ALI IRBM LAUNCH SITE UR 3746N 06212E  
[REDACTED] NO APPARENT CHANGE SINCE [REDACTED]  
[REDACTED] NO VEHICULAR ACTIVITY NOTED AT THE LAUNCH SITE AND  
[REDACTED] NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN 25-NM  
[REDACTED] RADIUS.

25X1D

25X1D

[REDACTED] ROZHDESTVENKA MRBM LAUNCH SITE UR 4547N 13343E  
[REDACTED] NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS  
[REDACTED] OF SEARCH AREA, WHICH IS 95 PERCENT CLOUD COVERED.

25X1D

[REDACTED] KARAKHORDA IRBM LAUNCH SITE UR 4957N 05651E  
[REDACTED] NO APPARENT CHANGE IN CONSTRUCTION STATUS OF LAUNCH  
[REDACTED] AREA SINCE [REDACTED]  
[REDACTED] NO NEW CONSTRUCTION OBSERVED.

25X1D

25X1D

[REDACTED] SMERGON IRBM LAUNCH SITE 2 UR 5426N 02618E  
[REDACTED] NO CHANGE IN LAUNCH SITE OR FACILITIES SINCE MISSION  
[REDACTED] LAUNCH SITE AND ALL FACILITIES  
[REDACTED] APPEAR COMPLETE.

25X1D

25X1D

[REDACTED] VAINODE IRBM LAUNCH SITE UR 5628N 02150E  
[REDACTED] HAZE AND POOR IMAGE QUALITY PRECLUDE A DETERMINATION  
[REDACTED] OF CONSTRUCTION STATUS.

25X1D

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KARA-BABAU IRBM LAUNCH SITE 3 UR 4431N 07743E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

NO EVIDENCE OF ELECTRONIC OR COMMUNICATIONS FACILITIES.

TARGET AREA IS COMPLETELY COVERED BY EXCELLENT QUALITY STEREO PHOTOGRAPHY.

25X1D

ACHKHOUY-MARTAN MRBM LAUNCH SITE UR 4310N 04511E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

POSTAVY MRBM LAUNCH SITE 2 UR 5506N 02700E

25X1D

25X1D

SARY-SHAGAN ANTIMISSILE TEST CENTER @UR 4602N 07334E

25X1D

25X1D

ONLY SITE 13 COVERED. INTERPRETATION LIMITED BY POOR IMAGE QUALITY AND SMALL SCALE. NO APPARENT CHANGE SINCE [REDACTED] AT THE CENTRAL DUAL HEN HOUSE-TYPE STRUCTURE OR PROBABLE CENTRAL CONTROL BUILDING, WHICH APPEAR TO BE COMPLETE OR ALMOST COMPLETE EXTERNALLY. AMOUNT OF STORAGE JUST WEST OF THESE BUILDINGS HAS INCREASED SLIGHTLY SINCE MISSION [REDACTED] CONSTRUCTION HAS PROGRESSED ON THE PROBABLE CENTRAL CONTROL BUILDINGS AT THE SOUTHERN AND NORTHERN DUAL HEN HOUSE-TYPE STRUCTURES. THE EXTENT OF CONSTRUCTION PROGRESS AT THE FOUR LINEAR EXCAVATIONS COMPRISING THESE 2 STRUCTURES CANNOT BE DETERMINED, BUT SOME WORK APPEARS TO HAVE BEEN ACCOMPLISHED ON THE 2 SOUTHERN LINEAR EXCAVATIONS. NO EVIDENCE OF A FOURTH SUCH SITE CAN BE FOUND. NO APPARENT CHANGE IN TRIAD BUILDINGS SINCE [REDACTED]

25X1D

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25X1D

25X1D

CONSTRUCTION OF PROBABLE FENCE LINES, POWER LINES, AND WATER LINES CONTINUES. DEVELOPMENT SINCE [REDACTED] IN THE AREA PREVIOUSLY REPORTED UNDER CONSTRUCTION APPROXIMATELY 3,700 FT NNW OF THE NORTHERN LINEAR STRUCTURE CANNOT BE DETERMINED, HOWEVER, THE SITE CAN BE IDENTIFIED AS A PROBABLE SUBSTATION. A GROUND SCAR/DITCH, PROBABLY FOR A POWER LINE, IS UNDER CONSTRUCTION FROM THIS AREA TO SITE 13, AND 2 POWER LINES PROCEED GENERALLY NORTH FROM THE PROBABLE SUBSTATION.

25X1D

25X1A

ZAGORSK ROCKET TEST FACILITY UR 5627N 03812E

CONSTRUCTION ACTIVITY CONTINUES IN THE AREA IMMEDIATELY EAST OF THE SECURED PORTION OF THE FACILITY. THIS CONSTRUCTION CONSISTS OF THE FOUNDATION FOR A STRUCTURE APPROXIMATELY 300 FT LONG, 2 BUILDINGS, 3 EXCAVATIONS, AND A TRACE THROUGH THE WOODS. A LIGHT-TONED RAIL CAR APPROXIMATELY 60 FT LONG IS LOCATED JUST OUTSIDE THE SOUTH END OF THE LARGEST CHECKOUT/ASSEMBLY BUILDING.

NO TEST ACTIVITY OBSERVED.

25X1D

KRASNOYARSK ROCKET ENGINE TEST FACILITY UR 5605N 09327E

CONSTRUCTION ON POSSIBLE SECOND VERTICAL TEST STAND APPARENTLY CONTINUING. NO OTHER APPARENT CHANGE

25X1D

TAI-YUAN PROB SOLID PROPELLANT TEST FAC CH 3759N 11233E

ONE BUILDING TO THE REAR OF THE TEST CELL HAS BEEN COMPLETED AND REVETTED SINCE [REDACTED] NO OTHER CHANGE VISIBLE. THE FACING ON THE BLAST DEFLECTOR IS STILL INCOMPLETE, SUGGESTING THAT THE TEST FACILITY IS NOT YET OPERATIONAL.

25X1D

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25X1D

25X1A

SARATOV AIRFRAME PLANT 292 UR 5130N 04557E

A NEWLY IDENTIFIED HIGH-BAY SECTION HAS BEEN CONSTRUCTED BETWEEN TWO SUB-ASSEMBLY BUILDINGS. THE ROAD FROM THE PLANT AREA TO THE AIRFIELD HAS BEEN SLIGHTLY NARROWED BY THE ADDITION OF A PROBABLE GUARD/ADMINISTRATION BUILDING. NO MISSILES OR RELATED EQUIPMENT DISCERNIBLE IN THE PLANT AREA.

25X1D

SEVERODVINSK NAVAL BASE AND SHIPYARD 402 UR 6434N 03949E

THE 600 X 300 FT BUILDING AT YAGRY ISLAND NAVAL BASE IS COMPLETE. WET DOCK, TRANSVERSER, AND WAYS IN NORTH SECTOR OF THE SHIPYARD ARE NEARING COMPLETION.

VESSELS -- 2 UNIDENTIFIED OBJECTS APPROXIMATELY 350 AND 215 FT LOA IN BASIN WEST OF COVERED BUILDING WAY, ONE POSSIBLE SS APPROXIMATELY 390 FT LOA AT QUAY NEAR FLOATING DOCK CONTAINING POSSIBLE SS APPROXIMATELY 425 FT LOA, ONE POSSIBLE SS APPROXIMATELY 360 FT LOA AT A PIER ON THE NAVAL BASE SIDE OF THE HARBOR, AND SEVERAL MINOR UNIDENTIFIED SURFACE VESSELS. LOW SUN ANGLE AND HAZE PRECLUDE FIRM MEASUREMENTS AND IDENTIFICATIONS.

25X1D

GUBA LITSA SUBMARINE BASE UR 6926N 03224E

IDENTIFICATION ONLY.

25X1D

VLADIMIR SUBMARINE BASE UR 4355N 13528E

NO NEW MISSILE-ASSOCIATED STORAGE FACILITIES OBSERVED.

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25X9

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25X1D

[REDACTED]  
NO NEW SUBMARINE BASES OBSERVED IN CLEAR AREAS  
WITHIN 50-NM RADIUS.

25X1A

[REDACTED]  
KALININGRAD SUSP NAVAL MISSILE STORAGE UR 5450N 02028E

25X1D

[REDACTED]  
SOVETSKAYA GAVAN NVL BASE & SHIPYARD 263 UR 4858N 14017E

25X1D

[REDACTED]  
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

[REDACTED]  
VESSELS -- 2 PROBABLE DE AT THE NAVAL BASE AND  
SHIPYARD, 3 DD AND 7 PC NEAR THE PT BASE, ONE  
UNIDENTIFIED SS AT THE SUBMARINE BASE, 2 FLOATING  
DRYDOCKS, 2 AUXILIARIES, AND 4 POSSIBLE AUXILIARIES AT  
SHIPYARD NO 1, AND ONE CARGO VESSEL IN THE HARBOR.

[REDACTED] 25X1D

[REDACTED]  
ANTIPINSKOYE SAM ACTIVITY UR 5254N 11332E

[REDACTED] 25X1D

BCNUS 1 MOSCOW SAM SITE UR 5628N 03756E

NEWLY IDENTIFIED F CONFIGURATION SA-3 SAM SITE  
LOCATED 44 NM NE OF MOSCOW AND NEAR MOSCOW SAM  
SITE E-02-1.

25X1D [REDACTED]

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BONUS 2 MOSCOW SAM SITE UR 5629N 03742E

NEWLY IDENTIFIED PROBABLE F-CONFIGURATION SA-3  
SAM SITE LOCATED 44 NM NNE OF MOSCOW AND NEAR  
MOSCOW SA-1 SAM SITE E-01-1.

[REDACTED] 25X1D

BONUS 3 MOSCOW SAM SITE UR 5629N 03726E

NEWLY IDENTIFIED F-CONFIGURATION SA-3 SAM SITE  
LOCATED 44 NM NORTH OF MOSCOW AND NEAR MOSCOW  
SA-1 SITE E-36-1.

[REDACTED] 25X1D

BONUS 4 DERNOVICH I FIXED FIELD MRBM LAUNCH SITE UR 5547N 02820E

SITE LOCATED 7.5 NM NORTH OF BARKOVICH I AND 6.8 NM  
NW OF BARKOVICH I MRBM LAUNCH SITE CONSISTS OF  
4 PAD-LIKE CLEARINGS ARRANGED IN 2 OFFSET PAIRS.  
IMMEDIATELY WEST OF THE CLEARINGS IS A CLEARED AREA  
WHICH MAY CONTAIN SOME SMALL STRUCTURES OR TENTS.  
ONE OF THE PAD-LIKE CLEARINGS CONTAINS A POSSIBLE  
ERECTOR. THE AZIMUTH OF THE CLEARING CLOSELY  
APPROXIMATES THE AZIMUTH OF THE LAUNCH PADS AT THE  
DISNA MRBM LAUNCH SITES.

[REDACTED] 25X1D

BONUS 5 NOVOSELKI FIXED FIELD MRBM SITE 1 UR 5223N 02842E

SITE LOCATED 8 NM NNE OF KONKOVICH I MRBM LAUNCH SITE  
AND 6.5 NM ESE OF NOVOSELKI CONTAINS 4 ELONGATED  
PAD-LIKE CLEARINGS ARRANGED IN AN L-SHAPED PATTERN  
IN A DENSELY WOODED AREA. NO ERECTORS OBSERVED ON  
ANY OF THE PADS NOR IS A TENT AREA DISCERNIBLE.  
ONLY A FAINT ROAD PATTERN INTERCONNECTING THE  
PAD-LIKE CLEARINGS IS VISIBLE THROUGH THE DENSE  
TREE COVER.

[REDACTED] 25X1D

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BCNUS 6 NOVOSLKI FIXED FIELD MRBM SITE 2 UR 5225N 02841E

SITE LOCATED 10.5 NM NNE OF KONKOVICH MRBM LAUNCH  
SITE AND 5.5 NM ENE OF NOVOSLKI CONTAINS 4 ELONGATED  
CLEARINGS ARRANGED ALONG AN L-SHAPED ROAD PATTERN.  
A SMALL LOOP ROAD CONNECTS EACH PAD-LIKE CLEARING  
WITH THE MAIN SERVICE ROAD. TWO ADDITIONAL CLEARINGS,  
ONE OF WHICH CONTAINS 3 PROBABLE PERSONNEL TENTS,  
ARE IN THE SITE AREA. NO ACTIVITY OBSERVED WITHIN  
THE FIELD SITE.

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**Air  
Facilities**

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## AIR FACILITIES

NOTE -- THE TERM LARGE FIGHTER IN AIRFIELD REPORTS REFERS TO AIRCRAFT LARGER THAN FARMER. THE TERM SMALL FIGHTER REFERS TO AIRCRAFT IN THE FAGOT-FARMER SIZE RANGE.

25X1A

CHEPELEVKA AIRFIELD UR 4947N 03026E

25X1D

AIRCRAFT -- 3 BEAR AND 26 SMALL UNIDENTIFIED OBJECTS IN LOADING AREA, 7 BEAR ON SSW PARKING APRON, 10 BEAR ON CENTER HARDSTANDS, 11 BEAR ON MAIN PARKING APRON AND HARDSTANDS, 7 BEAR AND ONE MEDIUM STRAIGHT-WING ON NNE HARDSTANDS, ONE BEAR ON NNE TAXIWAY, ONE POSSIBLE MEDIUM STRAIGHT-WING ON NNE ALERT APRON, AND ONE LIGHT STRAIGHT-WING AND 4 POSSIBLE LIGHT STRAIGHT-WING ON GRASS AT NORTH END OF FIELD.

(ATTACHMENT 1)

25X1D

ENGELS AIRFIELD UR 5129N 04611E

AIRCRAFT -- 26 BISON ON MAIN PARKING APRON, ONE BISON IN MAINTENANCE AREA, 3 BISON ON NE TAXIWAY, ONE BISON IN FLIGHT OVER THE RUNWAY, ONE BISON ON SW TAXIWAY, 2 BADGER AND 3 SMALL SWEEP-WING FIGHTERS ON SW PARKING APRON, 2 MEDIUM STRAIGHT-WING, 4 LIGHT STRAIGHT-WING AND ONE SMALL STRAIGHT-WING ON SOUTH PARKING APRON.

(ATTACHMENT 2)

25X1D

25X1A

STAILIAI AIRFIELD UR 5553N 02323E

25X1D

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AIRCRAFT -- 22 PROBABLE BISON/BEAR ON HARDSTANDS  
ALONG LOOP TAXIWAY, APPROXIMATELY 40 UNIDENTIFIED  
AIRCRAFT AND APPROXIMATELY 25 PROBABLE AIRCRAFT ON  
THE NORTHWEST PARKING APRON AND FIELD.

(ATTACHMENT 3)

25X1A

25X1D

UKRAINA AIRFIELD LR 5110N 12826E

25X1D

AIRCRAFT -- 15 BISON/BEAR AND 2 PROBABLE BADGER ON  
SOUTH PARKING APRON AND TAXIWAY, 13 BISON/BEAR,  
ONE PROBABLE BADGER, AND ONE POSSIBLE AIRCRAFT ON  
WEST HARDSTANDS, 8 BISON/BEAR ON EAST PARKING APRONS.

(ATTACHMENT 4)

25X1D

BORZYA AIRFIELD NORTHWEST UR 5024N 11623E

ONLY A SMALL PORTION OF THE NE SECTION OF THE  
AIRFIELD IS VISIBLE DUE TO CLOUD COVER.

AIRCRAFT -- 5 BADGER LOCATED IN NE SECTION OF  
AIRFIELD.

25X1D

BARANOVICHI AIRFIELD UR 5306N 02603E

AIRCRAFT -- 8 BLINDER, 24 BADGER, ONE PROBABLE  
LIGHT STRAIGHT-WING, 18 LARGE SWEEP-WING  
FIGHTERS, AND 8 SMALL SWEEP-WING FIGHTERS.

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MINSK/MACHULISHCHE AIRFIELD UR 5347N 02735E

CONSTRUCTION ON RUNWAY CONTINUES. CONSTRUCTION  
ACTIVITY APPARENT ON PARKING APRON AND TAXIWAY.  
AIRCRAFT -- ONE MEDIUM STRAIGHT-WING AND 5 SMALL  
SWEEP-WING AIRCRAFT IN [REDACTED]  
LOADING AREA.

25X9

25X1D

CHERVONO-GLINSKOYE AIRFIELD UR 4557N 02923E

AIRCRAFT -- 10 BADGER AND 25 FIGHTERS.

25X1D

STRYY AIRFIELD UR 4914N 02348E

AIRCRAFT -- 30 BADGER ON HARDSTANDS, 26 LARGE  
FIGHTERS AND 12 POSSIBLE SMALL FIGHTERS ON  
NORTHEAST PARKING APRONS.

25X1D

BYKHOV AIRFIELD UR 5331N 03012E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

AIRCRAFT -- 48 BADGER, 2 LIGHT STRAIGHT-WING, AND  
ONE PROBABLE LIGHT STRAIGHT-WING.

25X1D

MOZDOX AIRFIELD UR 4347N 04436E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

CONSTRUCTION CONTINUES.

NO CHANGE IN [REDACTED]

25X9

AIRCRAFT -- NONE OBSERVED.

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

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TCS-8437/64  
NPIC/R-894/64

25X1D

25X1A

KALININGRAD/PROVEREN AIRFIELD UR 5446N 02025E

NO APPARENT CHANGE SINCE

25X1D

AIRCRAFT -- 37 BLINDER AND 10 BADGER.

25X1D

BELAYA TSERKOV AIRFIELD UR 4947N 03001E

AIRCRAFT -- 6 BEAR AND 63 BADGER ON HARDSTANDS AND GRASS ALONG LOOP TAXIWAY, 3 BADGER IN MAINTENANCE AREA.

25X1D

RYAZAN/DYAGILEVO AIRFIELD UR 5439N 03935E

AIRCRAFT -- 2 PROBABLE BISON IN HANGAR AREA. ONE PROBABLE BISON ON TAXIWAY TO HANGAR AREA. ONE PROBABLE BISON, 36 BADGER, AND ONE LIGHT STRAIGHT-WING ON MAIN PARKING APRON, 3 BADGER ON TAXIWAYS. ONE LIGHT STRAIGHT-WING ON INFIELD.

25X1D

ZHITCMIP/SKDMOROKHI AIRFIELD UR 5010N 02844E

TAXIWAY IS NOT COMPLETE AND CONSTRUCTION APPEARS TO HAVE STOPPED.

AIRCRAFT -- ONE BADGER IN MAINTENANCE AREA. ONE BADGER, ONE PROBABLE BULL, AND ONE LIGHT STRAIGHT-WING ON GRASS NEAR MAINTENANCE AREA.

25X1D

TOP SECRET CHESS RUFF

MISSION 1011-1, 6-9 OCTOBER 1964

TCS-8437/64  
NPIC/R-894/64

25X1A

ANISOVC GORODISHCHE AIRFIELD UR 5414N 03422E

NO APPARENT CHANGE SINCE

25X1D

AIRCRAFT -- 9 BADGER ON NORTH HARDSTANDS, 9 BADGER ON EAST PARKING RAMP, 2 BADGER IN MAINTENANCE AREA, 8 BADGER ON SOUTHEAST HARDSTANDS, 10 BADGER ON SOUTHWEST HARDSTANDS, AND ONE BULL ON GRASS EAST OF PARKING RAMP.

25X1A

25X1D

BOBRUYSK AIRFIELD UR 5306N 02912E

CONSTRUCTION ACTIVITY NE OF EAST END OF RUNWAY CONTINUES.

AIRCRAFT -- 51 BADGER ON HARDSTANDS ALONG TAXIWAY, ONE MEDIUM STRAIGHT-WING AND 3 LIGHT STRAIGHT-WING ON GRASS AT EAST END OF RUNWAY.

25X1A

25X1D

KALININ AIRFIELD UR 5649N 03545E

AIRCRAFT -- 49 BADGER, 2 MEDIUM STRAIGHT-WING, AND 18 PROBABLE FIGHTERS.

25X1D

SCLTSY AIRFIELD UR 5808N 03020E

NO APPARENT CHANGE SINCE

25X1D

AIRCRAFT -- 27 BADGER.

25X1D

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION 1011-T, 6-9 OCTOBER 1964

TCS-8437/64  
NPIC R-894/64

██████████ RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT UR 5535N 03807E

25X1A

AIRCRAFT -- ONE BOUNDER, 6 BISON, 3 BEAR/CLEAT,  
18 BADGER/CAMEL, 5 BLINDER, 2 CLASSIC, 6 COOKPOT,  
9 PROBABLE COCT, ONE PROBABLE CAT/CUB, 2 MEDIUM  
STRAIGHT-WING TRANSPORT, 18 LIGHT STRAIGHT-WING  
TRANSPORT, 3 PROBABLE FIDDLER, 12 LARGE SWEEP-WING  
FIGHTERS, 11 POSSIBLE LARGE SWEEP-WING FIGHTERS,  
AT LEAST 40 SMALL SWEEP-WING FIGHTERS, 2 SMALL  
STRAIGHT-WING, ONE UNIDENTIFIED AND ONE DERELICT  
AIRCRAFT, 10 LARGE PROBABLE HELICOPTERS, AND 10  
POSSIBLE HELICOPTERS. ONE MEDIUM STRAIGHT-WING  
OBSERVED TAKING OFF AT SE END OF MAIN RUNWAY.

25X1A

25X1D

██████████ KUNMADARAS AIRFIELD HU 4724N 02047E

25X9

AIRCRAFT -- 15 POSSIBLE SMALL AIRCRAFT.

HAZE AND SCATTERED CLOUDS PRECLUDE DETAILED AIRCRAFT  
COUNT OR IDENTIFICATION.

25X1D

**Nuclear  
Energy**



25X2

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Approved For Release 2001/03/03 : CIA-RDP78T05439A000400180098-5

**Naval  
Activity/  
Ports**

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

MISSION 1011-1, 6-9 OCTOBER 1964

TCS-8437 64  
NPIC/R-894/64

25X1A

## NAVAL ACTIVITY/PORTS

KRONSHTADT NAVAL BASE AND SHIPYARD UR 5959N 02947E

VESSELS -- ONE CL, 10 DD, 4 DE, 9 UNIDENTIFIED SS,  
3 AUXILIARIES (ONE IN GRAVING DOCK), AND NUMEROUS  
MINOR COMBATANTS.

25X1D

KLAIPEDA NAVAL BASE AND SHIPYARD UR 5542N 02108E  
NO SS OR OTHER MAJOR COMBATANTS OBSERVED.

25X1D

LENINGRAD SHIPYARD ZHDANOV 190 UR 5952N 03014E

25X1D

VESSELS -- 3 DD IN THE BASIN, 3 MERCHANT VESSELS AT  
THE QUAY.

25X1D

LENINGRAD SHIPYARD BALTIYSK/ORDZH 189 UR 5955N 03016E

25X1D

VESSELS -- 2 TANKERS AT THE QUAY, 2 UNIDENTIFIED  
VESSELS ON BUILDING WAYS.

CLOUD-FREE, FAIR-QUALITY PHOTOGRAPHY.

25X1D

25X1A

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

MISSION 1011-1, 6-9 OCTOBER 1964

TCS-8437 '64  
NPIC R-894. 64

LENINGRAD SHIPYARD SUDOMEKH 196 UR 5956N 03017E

25X1D

VESSELS -- 5 POSSIBLE SS AT FITTING-OUT QUAY.

25X1D

LENINGRAD SHIPYARD ADMIRALTY 194 UR 5955N 03016E

25X1D

VESSELS -- ONE LARGE AND ONE SMALL MERCHANT VESSEL  
OBSERVED AT QUAY.

25X1D

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

**Biological/  
Chemical  
Warfare**

25X2

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**Electronics/  
Communications**

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

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TCS-8437 '64  
NPIC/R-894 '64

25X1A

## ELECTRONICS/COMMUNICATIONS

SAMODED SUSPECT COMMUNICATIONS FACILITY UR 6336N 04028E

NO COMMUNICATIONS FACILITY OBSERVED WITHIN 50-NM  
RADIUS SEARCH AREA, WHICH IS 50 PERCENT COVERED BY  
CLOUDS AND CLOUD SHADOW.

25X1D

LAPICHI HF RDC RELAY & MF BROADCAST STA UR 5325N 02831E

NO APPARENT CHANGE SINCE [REDACTED]  
EXCEPT THE SITE APPEARS COMPLETE AND PROBABLY  
OPERATIONAL.

25X1D

25X1D

TALSI SUSPECT SATELLITE TRACKING STATION UR 5717N 02235E

25X1D



## Complexes

25X1A

## COMPLEXES

CHIATURA COMPLEX UR 4217N 04316E

EXCELLENT QUALITY PHOTOGRAPHY REVEALS 2 ORE PROCESSING PLANTS, ONE OF WHICH APPEARS NEW. NUMEROUS MINES ARE OBSERVED IN THIS AREA. TWO AREAS WITH A TOTAL OF APPROXIMATELY 62 APARTMENT BUILDINGS APPEAR TO BE OF FAIRLY RECENT CONSTRUCTION.

25X1D

**Other  
Activity**

TOP SECRET CHESS RUFF

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TCS-8437.64  
NPIC R-894.64

25X1A

OTHER ACTIVITY

[REDACTED] ZHUKOVKA SENSITIVE OPERATIONS COMPLEX UR 5333N 03357E

SECURED OPERATIONS AREA CONTAINS 2 EARTH-COVERED BUNKERS AND 3 CONCRETE BUNKERS UNDER CONSTRUCTION. A LARGE DRIVE-THROUGH BUILDING WITH A HIGH-BAY CENTER SECTION IDENTICAL TO THOSE AT THE OTHER SENSITIVE OPERATIONS COMPLEXES IS WITHIN THE OPERATIONS AREA. AN UNROOFED RAIL-TO-ROAD TRANSFER BUILDING APPARENTLY IDENTICAL TO THOSE AT THE OTHER COMPLEXES IS LOCATED JUST OUTSIDE THE OPERATIONS AREA. A PROBABLE RAIL CAR IS LOCATED JUST EAST OF THE BUILDING. THIS IS THE ONLY ONE OF THE SECURED OPERATIONS COMPLEXES HAVING DIRECT RAIL SERVICE TO THE OPERATIONS AREA.

MAIN SUPPORT AREA CONTAINS AN H-SHAPED MESS HALL, 6 LARGE MULTISTORY BARRACKS, A U-SHAPED ADMINISTRATION BUILDING, AND A CONSTRUCTION SUPPORT HOUSING AREA. TWO LARGE EARTH-COVERED POL TANKS AND A STEAM PLANT ARE ALONGSIDE THE OPERATIONS SUPPORT RAIL FACILITY. A NEWLY CONSTRUCTED ROAD, NOT YET COMPLETE, CONNECTS THE COMPLEX WITH THE TOWN OF ZHUKOVKA.

25X1A

[REDACTED] 25X1D

[REDACTED] CHAADAYEVKA SENSITIVE OPERATIONS COMPLEX UR 5307N 04602E

25X1D

NO CHANGE IN CONSTRUCTION STATUS OF FIRST 3 BUNKERS SINCE [REDACTED] NONE ARE COMPLETED. CONSTRUCTION APPARENTLY CONTINUES ON FOURTH BUNKER 4.5 NM NE. ROAD SERVING FOURTH BUNKER PASSES OVER THE PENZA-SYZRAN RAIL LINE, RATHER THAN UNDER AS PREVIOUSLY REPORTED.

[REDACTED] 25X1D

## **Attachments**

# TOP SECRET CHESS RUFF

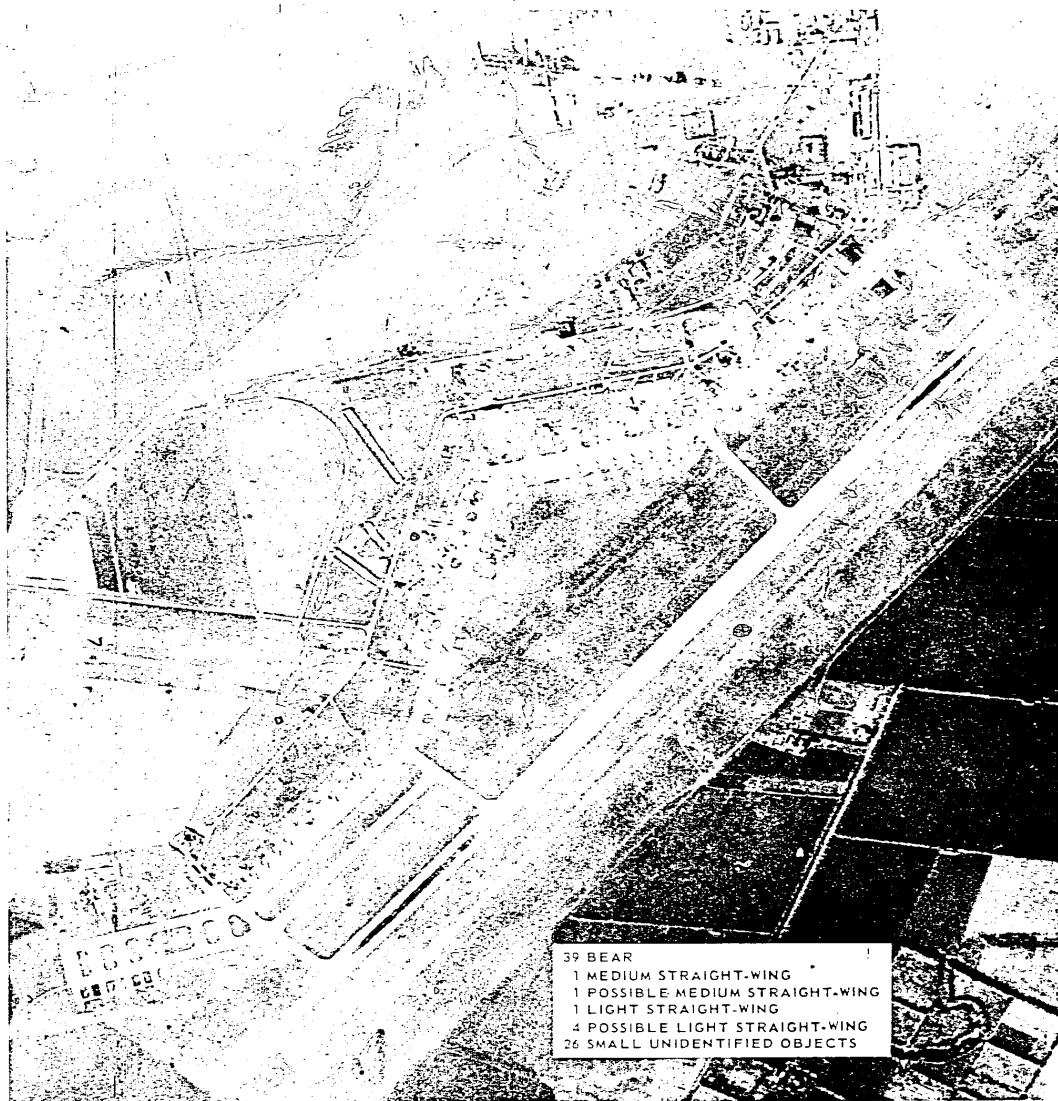
Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION 1081-1, 6-9 OCTOBER 1964

TCS-8437 64

NPIC R-894 64

ATTACHMENT 1



CHEPELEVKA AIRFIELD, USSR

NPIC J-4629 (10/64)

Handle Via  
TALENT-KEYHOLE  
Control System Only

# TOP SECRET CHESS RUFF

# TOP SECRET CHESS RUFF

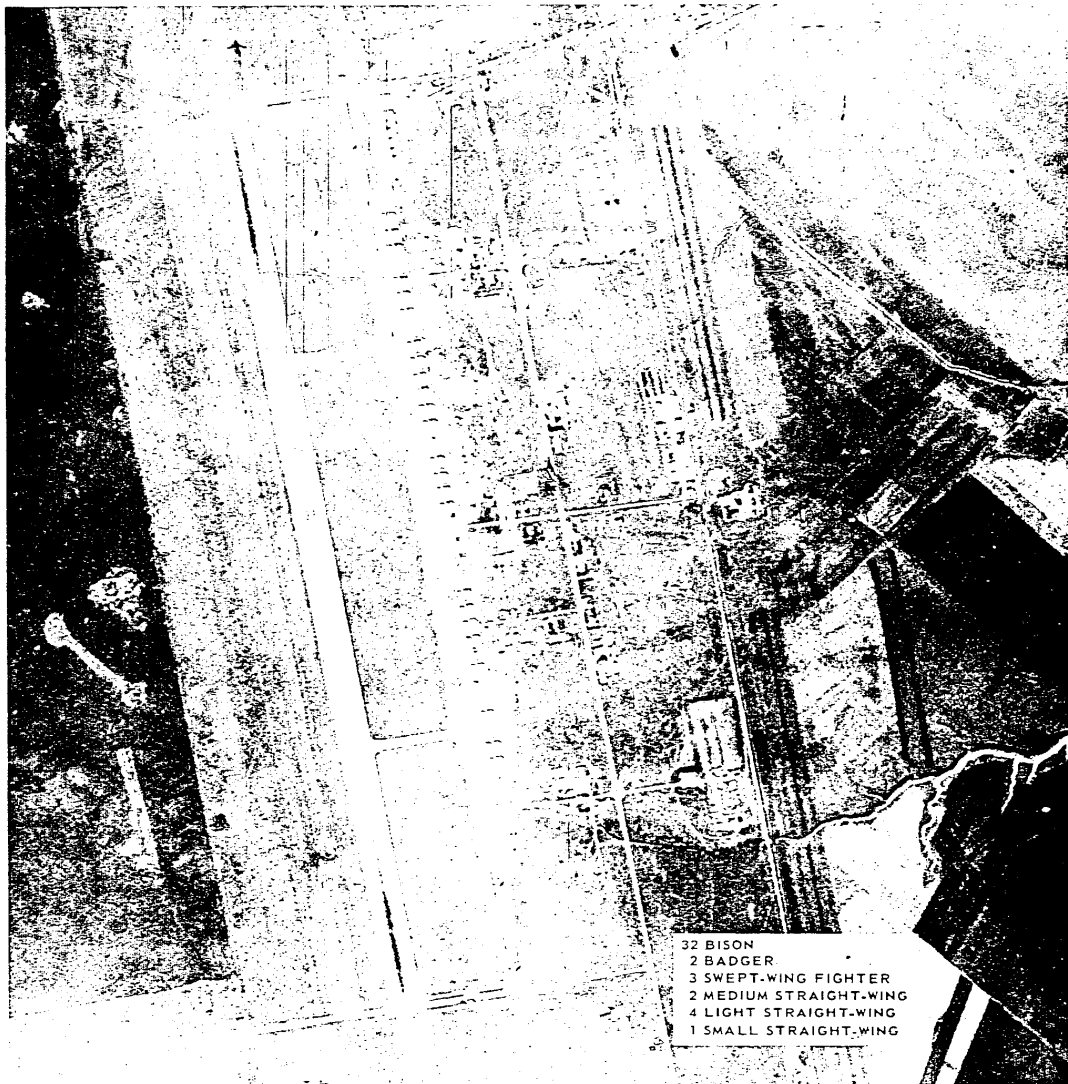
Handle Via  
TALENT-KEYHOLE  
Control System Only

MISSION 1011-1, 6-9 OCTOBER 1964

TCS-8437 64

NPIC R-894 64

ATTACHMENT 2



ENGELS AIRFIELD, USSR

NPIC J-4630 (10/64)

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

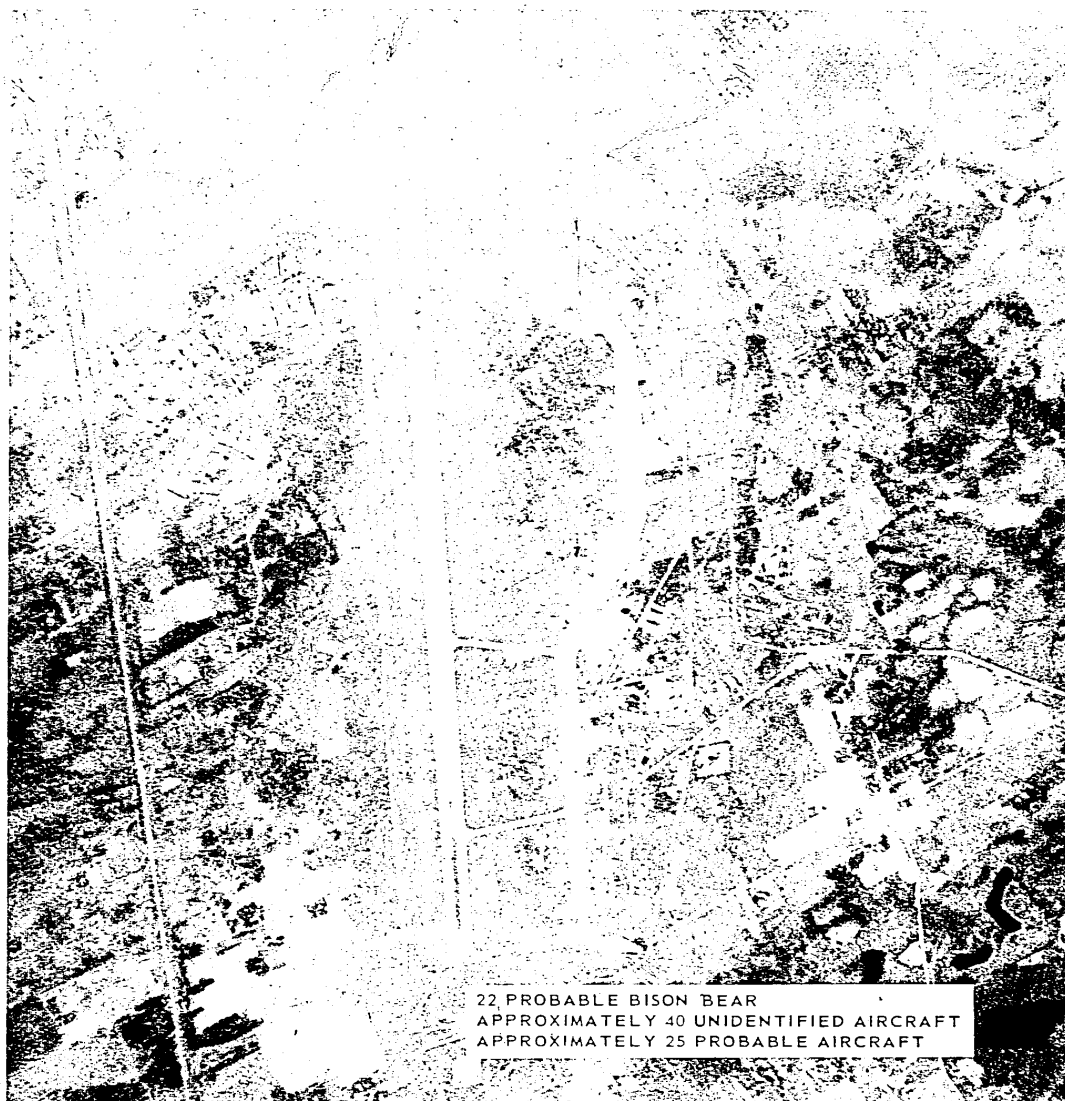
MISSION 1011-1, 6-9 OCTOBER 1964

TCS-8437 64

NPIC R-894 64

ATTACHMENT 3

Handle Via  
TALENT-KEYHOLE  
Control System Only



SIAULIAI AIRFIELD, USSR

NPIC J-4631 (10/64)

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only



TOP SECRET CHESS RUFF

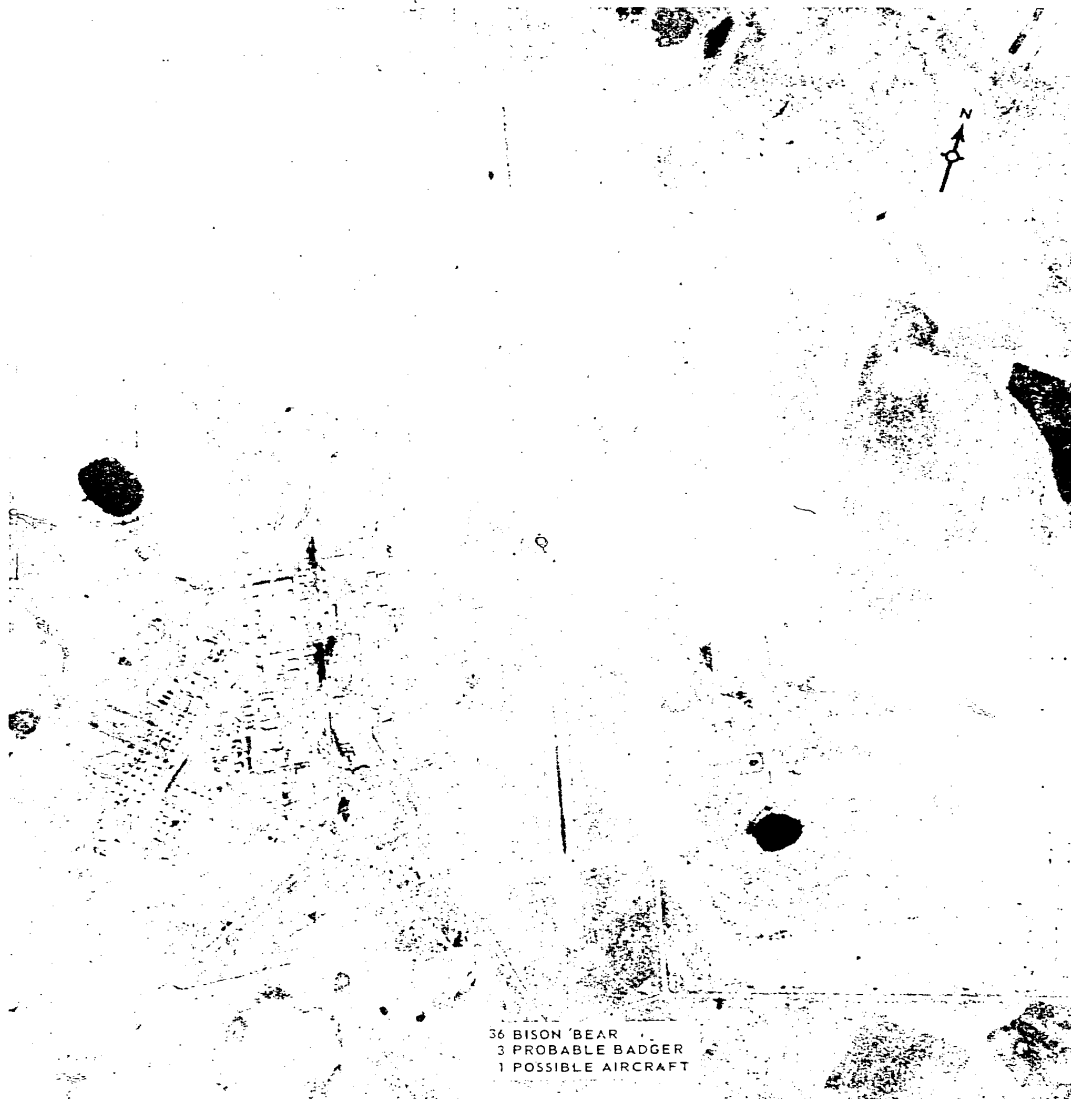
Hand in V a  
TALENT-KEY-HOLE  
Control System Only

MISSION 1011-1, 6-9 OCTOBER 1964

TCS-8437 64

NPIC R-894 64

ATTACHMENT 4



36 BISON BEAR  
3 PROBABLE BADGER  
1 POSSIBLE AIRCRAFT

UKRAINA AIRFIELD, USSR

NPIC J-4632 (110/64)

Hand in V a  
TALENT-KEY-HOLE  
Control System Only

TOP SECRET CHESS RUFF

ST 14800
DATE
11/18 OCT 1964
L L
22 OCT 1964
11/18

TOP SECRET

TOP SECRET